

Mission Scientist Report for Wednesday, 5 June 2013

Submitted by tjlang on Wed, 06/05/2013 - 10:19

Date:

Wednesday, June 5, 2013 - 09:45

Discussion:

The IFloodS domain was affected by a number of significant precipitation systems containing stratiform rain along with weak convection yesterday and through this morning. NPOL and D3R performed many hours of different types of coordinated scanning over the disdrometers (both PPI- and RHI-based). NPOL also performed multiple hours of sector PPI scanning over the northern river basins, as especially XPOL-2 experienced a long-duration stratiform rain event.

NPOL is green. D3R may have had some issues with its data archiver overnight, leading to intermittent dropouts in the moment data. Time series data appear to be intact, however, so the moment data can be regenerated. The archiver was restarted 8:46 am CDT today, and appears to be operating normally now. All XPOLs are green, and XPOLs 2 through 4 did not have any data collection interruptions yesterday. XPOL-5 was placed in campaign scan mode by 17 UTC yesterday and operated normally thereafter. APU07's computer was replaced and now all surface instrumentation is green as well.
